



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/933,790	08/21/2001	Timothy J. Mouldsley	GB 000139	6733

24737 7590 03/14/2005

PHILIPS INTELLECTUAL PROPERTY & STANDARDS
P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER

AMINZAY, SHAIMA Q

ART UNIT PAPER NUMBER

2684

DATE MAILED: 03/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No.	Applicant(s)	
	09/933,790	MOULSLEY ET AL.	
	Examiner	Art Unit	
	Shaima Q. Aminzay	2684	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Shaima Q. Aminzay (Examiner). (3) ____.
- (2) Mike Scaturro (Applicant Representative). (4) ____.

Date of Interview: 23 February 2005.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: ____.

Claim(s) discussed: 1.

Identification of prior art discussed: Chuah.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The applicant representative stated that cited reference, Chuah does not teach a method of re-transmission, and further, Chuah does not teach the variable dependent upon feedback from the quality of reception parameters. The Examiner stated that the cited reference meets the claimed limitations, and will make a note of the issues discussed to be consider in response to an official response to the Final Action.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Shaima Q. Aminzay 2-23-05

Examiner's signature, if required

FAX

TO: Examiner Aminzay	FROM: Mike Scaturro
FAX: 703 746 3491	PAGES To follow: 2
RE: Ser. No. 09/933,790	DATE: Feb. 22, 2005

--- MESSAGE ---

Dear Examiner Aminzay:

Here is a synopsis of what I would like to discuss during the interview today.

Regards,

Mike

adcourt@optonline.com

516 414 2007

Ser. No. 09/933,790

To : Examiner Shaima Q. Aminzay

From: Michael A. Scaturro, Esq.

Re: Points I would like to raise during telephone conference

The cited primary reference, Chuah, teaches a method for detecting a signal transmitted by a transmitter, comprising :

If signal is < initial detection threshold

determine if signal \geq 1st power threshold. (DTHRESH)

If yes \rightarrow inform transmitter to increase signal strength by 1st predetermined amount and re-transmit

If no \rightarrow

Determine if signal \geq 2nd power threshold (PTRHESH)

If yes \rightarrow inform transmitter to increase signal strength by 2nd predetermined amount and re-transmit

If no \rightarrow do not inform transmitter, such that transmitter increases signal strength by 3rd predetermined amount.

Points of distinction

1. The method of Chuah, taught above, does not relate to re-transmission. Chuah states that it is a method for providing multi-detection thresholds in a receiver to allow a receiver to differentiate signals falling below a single threshold. Chuah is silent with respect to re-transmission of signals. By contrast, the invention teaches a method of re-transmission (i.e., first information units and second information units). The invention is directed to transmitting first information units, monitoring if correct reception of the transmission units occurred and transmitting second information units for which the first information units the monitoring did not indicate correct reception occurred, at a second power level which is controlled on the basis of the disparity between target and actual quality of reception parameters for the second information units. (see point 2 below)

2. In the re-transmission method of the invention, the second power level (for re-transmission) is a function of the disparity between the target and actual (detected) quality of reception parameters. In other words it is variable dependent upon feedback from the quality of reception parameters. By contrast, Chuah teaches (see above), for a single transmission, changing the power level by a fixed amount. (i.e., 1st, 2nd and 3rd predetermined amounts)